

SYSTEM AND METHOD FOR PROVIDING NETWORK SERVICES USING REDUNDANT RESOURCES

Abstract of Invention

A system for providing a network service includes at least first and second data centers containing the same functionality and data content. The first data center designates a first group of resources as active, and another group of resources as standby resources. In a similar, but reciprocal, manner, the second data center designates a first group of resources as active, and another group of resources as standby resources. Users coupled to the first and second data centers may access active resources located in both the first and second data centers. In the event of a partial or complete failure of data center resources, the standby resources are activated and used to service user requests. In one embodiment, the data centers include a three-tier structure including a web access tier, an application logic tier, and a database management tier.

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